Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100818\
Data File : VU027491.D
Acq On : 08 Oct 2018 11:46
Operator : MD/SY
Sample : J5250-01DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0908DL

Quant Time: Oct 09 08:57:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 09 04:55:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	206324	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	194022	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	92113	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	65167	40.13	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.26%			
7) Chloroethane-d5	1.68	69	54642	43.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 87.36%			
11) 1,1-Dichloroethene-d2	2.27	63	90710	29.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.56%#			
21) 2-Butanone-d5	4.18	46	135639	103.48	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.48%			
24) Chloroform-d	4.65	84	123111	47.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.31	65	86421	47.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.98%			
32) Benzene-d6	5.34	84	250693	45.08	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.16%			
36) 1,2-Dichloropropane-d6	6.33	67	89923	47.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 94.42%			
41) Toluene-d8	7.57	98	212795	42.81	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.62%			
43) trans-1,3-Dichloropropene-	7.85	79	40389	44.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.02%			
47) 2-Hexanone-d5	8.31	63	93694	97.40	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.40%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	117929	47.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	82107	45.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.12%			
Target Compounds						Qvalue
13) Acetone	2.32	43	5963	5.546	ug/L	99
51) Chlorobenzene	9.12	112	29775	7.362	ug/L	96
62) 1,3-Dichlorobenzene	11.42	146	3036	1.059	ug/L	96
63) 1,4-Dichlorobenzene	11.51	146	32429	10.844	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	130673	44.776	ug/L	99
68) 1,2,4-trichlorobenzene	13.50	180	20396	10.013	ug/L	98
70) 1,2,3-Trichlorobenzene	13.99	180	13864	6.693	ug/L	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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